Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Nar. of Work: Detailed Estimated for Providing Cement Concrete at Chikkasandra Colony near Govt School, in Shettyhalli Sub Division, In Ward No-12.

Est .Cost Rs. 9.90 Lakhs

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-1 2 Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings culverts road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1 5m excavated surface leveled and neatly dressed disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, specification No KBS 2 1(a) / 2 3 1 Page No 5/ Item No 2 2/ PWD SR 2009-10	Cum							
			1	34 00	5 00	0 35	59 50		
			1	42 00	5 00	0 35	73 50		
			1	50 00	5 00	0 35	87 50		
			1	36 00	5 00	0 35	63 00		
							283.50	127 20	36061
	Basic Rate	120 00							
	Area Weightage 6%	7 20							
		127 20							
2	KSRB 2-2 1 Earthwork excavation for foundation of buildings, culverts water supply sanitary lines and electrical conduits either in pits or in trenches 1 5m and above in width in ordinary soil not exceeding 1 5 m in depth including dressing the bottom and sides of pits and trenches stacking the excavated soil clear from edges of excavation with lead up to 50 m after breaking of clods complete as per specifications Specification No KBS 2 1(a)/ 2 3 5, Page No 5/ Item No 2 3/ PWD SR 2009-10	Cum							
	for Box Drain		2x1	90 00	0 70	0 70	88 20		
	Culverts		2	6 00	2 00	1 20	28 80		
							117.00	109 18	12774
	Basic Rate	103 00							
	Area Weightage 6%	6 18							
		109 18							
4	KSRB 4-1 3 Providing and laying in position plain cement concrete of nominal mix 1 4 8 using 40mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15cms thick, well compacted in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications Specification No KBS 4 1, 4 2 Page No 12/ Item No 4 3/ PWD SR 2009-10	Cum							
	Culverts		2	6 00	1 80	0 15	3 24		

							3.24	3153.50	10217
	Basic Rate	2,975.00							
	Area Weightage 6%	178.50							
		3,153.50							
5	KSRB 5.3-3 Providing and constructing granite / trap / basalt rubble stone masonry in foundation with cement mortar 1:6 edges of stones chistle dressed in courses not less than 15 cms high bond stones at two m apart in each course including cost of materials labour curing complete as per specifications KBS 5-1.13 Page No 217 Item No 5.9/ PWD SR 2009-10	Cum							
	Culverts		2x2	6.00	0.60	0.90	12.96		
							12.96	2776.14	35978.8
	Basic Rate	2,619.00							
	Area Weightage 6%	157.14							
		2,776.14							
6	KSRB 4-1.6 Providing and laying in position plain cement concrete of mix 1:2:4 using 20mm and down size graded granite metal machine mixed concrete laid in layers not exceeding 15cms thick, well compacted in foundation and plinth including cost of all materials labour, HOM of machinery curing complete as per specifications Specification No KBS 4.1.4.2 Page No 127 Item No 4.6/ PWD SR 2009-10	Cum							
	Culverts		2x2	6.00	0.60	0.10	0.72		
							0.72	3845.68	2769
	Basic Rate	3,939.00							
	Area Weightage 6%	236.34							
		4,175.34							
7	KSRB 15.1.1 Providing flush pointing to square rubble course or uncoursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining including cost of materials labour curing complete as per specifications Page No 96/ Item No 15.1 / PWD SR 2009-10	Cum							
	Culverts		2x?	6.00		0.90	21.60		
							21.60	57.13	1234
	Basic Rate	53.90							
	Area Weightage 6%	3.23							
		57.13							
8	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R C C works laid in 15cms thick layers and well compacted vibrating curing finishing with necessary cement mortar form works and scaffoldings to withstand pumping of concrete with all lead and lifts etc complete (exclusive of cost of steel and fabrication charges) Ready mixed Cement concrete M-15 (1:2:4) for raft foundation column footing main and secondary beams Page No 177 Item No 4.48.1/ PWD SR 2009-10	Cum							

	Culverts		2	6.00	1.80	0.23	4.97		
							4.97	4386.28	21791
	Basic Rate	4,138.00							
	Area Weightage 6%	248.28							
		4,386.28							
9	KSRB 4.9.2 providing TMT steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design claps hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications Specification No KBS 4.6.3 Page No 16/ Item No 4.46/ PWD SR 2009-10	Q							
							4.97	5031.14	24996
	Basic Rate	4,697.00							
	Area Weightage 6%	334.14							
		5,031.14							
10	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc. complete 7.5 thick (P 27 I 5.31.1) Page No 23/ Item No 5.31.1/ PWD SR 2009-10	Cum							
			2x1	90.00		1.80	324.00		
							324.00	225.78	73150
	Basic Rate	213.00							
	Area Weightage 6%	12.78							
		225.78							
11	KSRB 4.1.3 Providing and laying in position plain cement concrete of nominal mix 1:4:8 using 40mm and down size graded granite metal machine mixed concrete laid in layers not exceeding 15cms thick well compacted in foundation and plinth, including cost of all materials, labour HOM of machinery, curing complete as per specifications Specification No KBS 4.1.4.2 Page No 12/ Item No 4.3/ PWD SR 2009-10	Cum							
			1	34.00	5.00	0.15	25.50		
			1	42.00	5.00	0.15	31.50		
			1	50.00	5.00	0.15	37.50		
			1	36.00	5.00	0.15	27.00		
							121.50	3153.50	383150
	Basic Rate	2,975.00							
	Area Weightage 6%	178.50							
		3,153.50							

12	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R C C works laid in [illegible]cms thick layers and well compacted vibrating curing finishing with necessary cement mortar form works and scaffoldings to withstand pumping of concrete with all lead and lifts etc complete (exclusive of cost of steel and fabrication charges) Ready mixed Cement concrete M-15 (1 2 4) for raft foundation column footing main and secondary beams Page No 17/ Item No 4 48 1/ PWD SR 2009-10	Cum							
			1	34 00	5 00	0 10	17 00		
			1	42 00	5 00	0 10	21 00		
			1	50 00	5 00	0 10	25 00		
			1	36 00	5 00	0 10	18 00		
							81.00	4386 28	355289
	Basic Rate	4,138 00							
	Area Weightage 6%	248 28							
		4 386 28							
13	KSRRB M2600-3 (II) Providing & fixing 20 mm thick compressible fibre board in expansion joint complete as per Drawing & Technical Specification Complete as per Specifications MORTH Specification no 2605 Page No 212/ Item No 31 3/ PWD SR 2009-10	m							
				50 00			50.00		6519
	Basic Rate	123 00							
	Area Weightage 6%	7 38							
		130 38							
14	Conveying the excavaed earth to a distance of 2kms with all lead & lifts including loading & unloading charges etc complete (P-123)	Cum							
	Qty Vide Item No=1+2						400.50		
	Qty Limited to						365.00	71 34	26038
	Basic Rate	67 30							
	Area Weightage 6%	4 04							
15	Miscellaneous and unforseen Charges								31
								Total	990000

(Rupees Nine Lakhs Ninety thousand Only)

ಸಂ.EE/DD/AS/44/10-11 ದಿನಾಂಕ : 06/08/2010
ರೂ. 9.90 Lakhs (Nine Lakhs ninety thousand only)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಧಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಸಂ.EE/DD/AS/44/10-11 ದಿನಾಂಕ : 06/08/2010
ರೂ. 9.90 Lakh (Nine Lakhs ninety thousand only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಕಾರ್ಯನಿರ್ವಾಹಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯಪಾಲಕ ಅಧಿಯಂತರರು
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ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2009-10
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits

Ravi.N.K.
Asst Engineer
Shettyhalli Sub-Division

Ravi.N.K.
I/C Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP